

DEVAL L. PATRICK GOVERNOR TIMOTHY P. MURRAY LIEUTENANT GOVERNOR JUDYANN BIGBY, MD SECRETARY JOHN AUERBACH

COMMISSIONER

### The Commonwealth of Massachusetts

Executive Office of Health and Human Services
Department of Public Health
William A. Hinton State Laboratory Institute
305 South Street, Jamaica Plain, MA 02130

11/08/2011

Sulynn Walton Assistant District Attorney, Suffolk County

Dear ADA Walton,

Enclosed is the information you requested in regards to Commonwealth vs. Included are copies of the following:

- 1. Curriculum Vitae for Annie Dookhan and Peter Piro.
- 2. Drug Analysis Laboratory Receipt.
- 3. Control Cards with analytical results for samples #

4. Analysis sheets with custodial chemist's hand notations and test results.

5. GC/Mass Spectral analytical data for samples #



Annie Dookhan was the custodial chemist and performed the preliminary testing and net weight for this sample. Peter Piro was the confirmatory chemist and analyzed the GC/MS data for this sample.

If you have any questions about these materials, please call me at the number below.

Annie Dookhan

Chemist

Sincerely.

Drug Analysis Lab

Jamaica Plain, MA. 02130

(617) 983-6622

#### Curriculum Vitae

#### Annie Khan (Dookhan)

#### Education:

University of Massachusetts, Boston, Ma, Master of Science in Chemistry. University of Massachusetts, Boston, Ma, Bachelor of Science in Biochemistry.

#### Experience:

2003 - present

Chemist I, II, Massachusetts Department of Public Health, Drug Analysis Laboratory

- \*Completed six-week training course conducted by senior staff within the Department of Public Health, Drug Analysis Laboratory.
- \*Appointed Assistant Analyst by Assistant Commissioner of Public Health, 2004.
- \*Responsible for the identification of illicit drugs to determine violations of harmful and narcotic drug laws.
- \*Trained in the use of complex analytical instrumentation, microscopes and balances for the purpose of drug analysis.
- \*Maintenance and repairs of all analytical instruments.
- \*Responsible for the Quality Control of all analytical instruments, reagents and controls/standards.
- \*Oversee the Quality Control/Quality Assurance program for the Drug Lab.
- \*Writing, revising and reviewing Standard Operating Procedures (SOPs) and Protocols.
- \*Notary Public.
- \*Qualified as an expert witness in Massachusetts Courts and U.S. District Court

2001 - 2003

QC Analyst I, II, UMMS-Massachusetts Biologic Laboratory, QC Material Control

- \*Completed proficiency training conducted by a member of the staff within the MLB Quality Control and Quality Assurance Department.
- \*Method Development for creating new techniques and enhancing vaccines for the QC Dept. and FDA.
- \*Writing, revising and reviewing Standard Operating Procedures (SOPs).
- \*Trained and supervised new chemists and interns for the department.
- \*Routine QC testing of products for the FDA.
- \*Trained in the use of complex analytical instrumentation, and balances for the purpose of QC analysis for product and validation projects.
- \*Calibration, preventive maintenance, QC and QA of analytical instrumentation.
- \*Complete testing of chemicals for Vendor Validation Project for the FDA.
- \*Compendial testing and interpretation of the USP, ACS, FCC, AOAC, Merck Index, PDR, etc.

#### Additional Training:

Dept. of Justice - Forensics Professionals. (numerous trainings)

GLP/GMP training with Massachusetts Biologic Laboratory.

QC/QA training according to FDA Codes and Regulations.

GC and GC/MS trainings with Agilent Technologies and Restek.

HPLC and LC/MS/MS trainings with Waters Cooperation.

FTIR training with Spectros.

TOC training with MBL and Sievers.

#### Association:

American Chemical Society (ACS)

Northeastern Association of Forensics Science (NEAFS)

#### Curriculum Vitae

Peter Piro

### EDUCATION

Boston Unversity

B.A. in Chemistry and Minor in Biology, 1989

#### HONORS

Magna Cum Laude, 3.6 GPA Graduated with Distinction in Chemistry Valedictorian of the Chemistry Department

### EXPERIENCE

Department of Public Health/State Laboratory Institute

Chemist III, II, I/ Assistant Analyst

December 1991-Present

Supervise the operation and maintenance of the Gas Chromatography/Mass

Spectrometry Laboratory. Analyze controlled substances for State and Federal law enforcement agencies. Qualified as an expert witness in Massachusetts courts and U.S. District Court.

Massachusetts Health Research Institute

Laboratory Technician

September 1990-December 1991

Researched the seasonal and special occurrences of DSP and PSP in shellfish samples harvested from coastal waters and Georges Bank.

### TRAINING AND ORGANIZATIONS

- \* Completed a six-week training course by senior staff within the Department of Public Health Drug Analysis laboratory.
- \* Appointed Assistant Analyst by the Assistant Commissioner of Public Health in . February 1991.
- \* Elected as a Regular Member to the Northeastern Association of Forensic Chemists on October 27<sup>th</sup> 1995.
- \* Completed training in Mass Spectrometry given by the Food and Drug Administration/Forensic Chemistry Center on November 2002.
- \* Completed training in Mass Spectrometry Troubleshooting and Maintenance, October 25<sup>th</sup> 2002, at Agilent Technologies.
- \* Notary Public since 1993.



CC #		
воок#	22	
PAGE #	149	

DRUG RECEIPT	PAGE #		
1	DLJIROCHON #		
District/Unit <u>E18</u> / DcU			W. M. AMERICAN
Name & Rank of Arresting Officer <u>P.O. B`</u> Z	10 2000	ID#/037	144
DEFENDANT'S NAME	ADDRESS	CITY	STATE
MA WATER STATE OF THE PARTY OF		Brighton	MA
		0	1011)
		LABUS	E ONLY
DESCRIPTION OF ITEMS SUBMITTED	GROSS	GROSS	ANALYSI
	QUANTITY	WEIGHT	NUMBEI
Cocaine	14 P/B	18,55g	
Cocaine	2 PB	4,92	
Cocaine Cocaine	1 PIR	11 00	
COC9114	1 9/8	7,176	
Cocaine	i P/B	4,760	
	·		
			· ,
,			
Microsophy propriet and a second seco			
o be completed by ECU personnel only	1.1		
lame and Rank of Submitting Officer	hit White	ID#	W/
a na	•	Date	20-11

BPD Form 0038-BIS-0907 (prev. 1753)

ECU Control #

6-21-11 22.050 mus mus 13.68 276515. 42 AD - Cocaine

6-21-11

1

Doubles Sayingyingin No. Budaynon.

1.019 Net WI. 0.91 Tests. 1290 e4P.P.CJ

THE I'M Cayo

6-21-11

1.733 Mai Wo. 0.96 Tests. LAN

OR.P.M

Folk\_OIG\_PRR\_026957

# DRUG POWDER ANALYSIS FORM

SAMPLE#	AGENCY BC	5640	ANALYST	A59
No. of samples tested:	<del></del>		Evidence Wt.	
PHYSICAL DESCRIPTION:		Gro	ss Wt(۱Ҷ): <u></u>	4.8019
white chiam	suist ne	Gro	ss Wt( ):	
13	101 622		Pkg. Wt:	7
			Net Wt:	
Mettler ABIOU				
Ohaus NIOILO	•			
PRELIMINARY TESTS Spot Tests		Micros	rystalline Tests	
Cobalt Thiocyanate <u>( ナ)</u>	<u>-</u>	Gold Chloride_		
Ч Marquis	•	14TLTA_	-)	
1 Froehde's		01	HER TESTS	
y Mecke's	<b>+</b>			<b>.</b>
PRELIMINARY TEST RESULTS		GC/MS CO	VFIRMATORY TI	EST
RESULTS Cocume		RESULTS_	cocano	000 hours 0.00000000000000000000000000000000
DATE 6-16-11		MS OPERATOR _	P25	
		DATE_	6-21-11	

# samples tested: 14

#	Gross Weight	Packet Weight	Net Welght	#	Gross Weight	Packet Weight	Net Welght
1	1.0467	0.0195	0.5672	26	·		
2	1.1371	0.0724	1-0647	27			
3	1.2786	0.0781	1-2005	28			
4	1.0366	0.0903	0.9463	29			
5.	1.2621	0.0734	1.1887	30			
6	0.8550	0.1154	0.7396	31			
7	1.1610	0.0725	1.0885	32			-800000 management of the second of the seco
8	1.0937	0.0762	1.0175.	33			
9	0.9126	doro, 0	0.8450	34			
10	0.9587	0.0707	0.8880	35			water the second control of the second contr
11	1.0701	0.0866	0.5835	36			
12	1.2438	0.0942	1.1496	37			
13	0.4787	0.0764	0.9023	38			***************************************
14	م ۱۲۲۸ م	0.0701	0.7074	39	-		
15				40	•		
16				41			
17				42			
18				43			· .
19				44			
20				45			
21	:			46	M274ggg,ungonyu,gyapangggapangapananaki/227er		
22	<u>.</u>			47	4		
23				48			
2.4				49			
25				50			

Calculations:

Not w = 13.6858

# DRUG POWDER ANALYSIS FORM

SAMPLE#	_ AGENCY	B0549		ANALYST	A57
No. of samples tested:	_		E	vidence Wt.	
PHYSICAL DESCRIPTION:			Gros	s Wt(2):\	.2077
white poud		usta e	Gros	s Wt ( ):	**************************************
7	56,52	•	•.	Pkg. Wt:	
	·			Net Wt:	
			•		
				,	· · · · · · · · · · · · · · · · · · ·
PRELIMINARY TESTS					
<u>Spot Tests</u>		•	Microcn	stalline Tests	
Cobalt Thiocyanate ( >-)			Gold oride	+	ngganasandrikulgaranga
2 Marquis		2	ГLTA <u>( -</u>	-)	·
₂Froehde's		·	<u>01H</u>	ER TESTS	
∠ Mecke's					<b>.</b>
PRELIMINARY TEST RESULTS		<u>GC/N</u>	IS CONF	IRMATORY TES	ST
RESULTS cocano		RESU	LTS	cocano	
DATE 6-16-11			MS	P3P	
		D	ATE	6-21-11	

# samples tested; 2

#	Gross Weight	Packet Welght	Net Weight	#	Gross Weight	Packet Weight	Net Welght
1	0.4832	0.1486	0.3346	26			
2	0-7224	0. M32	0.5822	27			
3				28			,
4				29			
5.				30			
6		манилирининининдерининин		31			
7				32	·		
8				33			and and the appropriate in the first of the displacement of the Alberta Commence of the Alberta Commence of the
9	1.5			34			
10	izedi	-		35	annong ya panikita Garankina na nanaka 1994a di Maria 1994a di Maria 1994a di Maria 1994a di Maria 1994a di Ma	·	•
11				36			
12				37	aaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaa		
13				-38			
14				39		,	and the state of t
15				40			
16				41			
17				42			
18				43	4,000		· .
19				44			· · · · · · · · · · · · · · · · · · ·
20				45			
21				46	NOCOCOCO PARAMENTO PROPERTO MENTE PROCESSO PROCE		
22	•			47			
23				48			
2,4				49			
25				50			

Calculations:

netw+= 0.9168

## DRUG POWDER ANALYSIS FORM

SAMPLE#	AGENCY R	SENO ANALYST	A-S.7
No. of samples tested:		Evidence Wt.	
PHYSICAL DESCRIPTION:		Gross Wt():	1.0858
off white	Cherry sura	Gross Wt ( ):	
Off white	17-60	Pkg. Wt:	
		Net Wt:	0.9678
			•
			•
•			
PRELIMINARY TESTS Spot Tests		Microcrystalline Tes	<u>ts</u>
Cobalt Thiocyanate ( —) —	<del></del>	Gold Chloride +	
Marquis		TLTA (+) +	
Froehde's		OTHER TESTS	
Mecke's	<del></del> +		<u> </u>
			1.012.000000000000000000000000000000000
PRELIMINARY TEST RESULTS		GC/MS CONFIRMATORY	TEST
RESULTS Cocale		RESULTS cocard	<u>e</u>
DATE 6-16-11	<del>-</del> .	MS OPERATOR P39	
		DATE 6-21-11	

~ 123-1

Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\06\_17\_11\792362.D

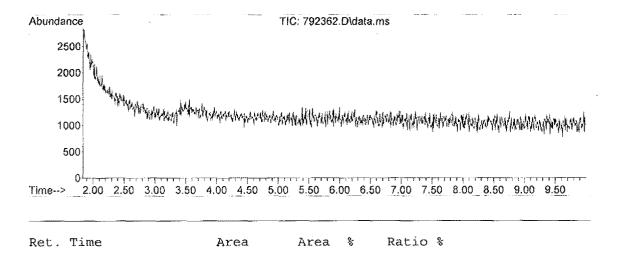
Operator : NEM

Date Acquired : 18 Jun 2011 5:59

Sample Name : BLANK

Submitted by

Vial Number : 2 AcquisitionMeth: DRUGS.M Integrator : RTE



\*\*\*NO INTEGRATED PEAKS\*\*\*

File Name : C:\msdchem\1\data\SYSTEM6\06\_17\_11\792363.D

Operator : NEM

Date Acquired : 18 Jun 2011 6:12

Sample Name

: COCAINE STD

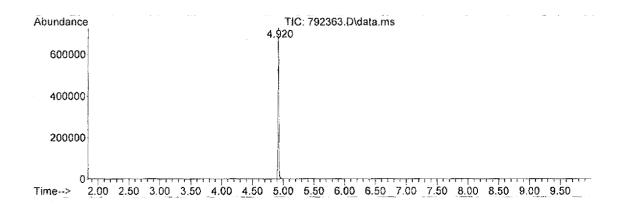
Submitted by

Vial Number AcquisitionMeth: DRUGS.M

63

Integrator

: RTE



Ret. Time	Area	Area %	Ratio %
4.920	671167	100.00	100.00

File Name : C:\msdchem\1\data\SYSTEM6\06\_17\_11\792363.D

Operator : NEM

Date Acquired : 18 Jun 2011 6:12

Sample Name : COCAINE STD

Submitted by

RT

PK#

Vial Number : 63 AcquisitionMeth: DRUGS.M Integrator : RTE

Search Libraries: C:\Database\SLI.L

Library/ID

:\Database\SLI.L Minimum Quality: 80 :\Database\NISTO8.L Minimum Quality: 80

CAS#

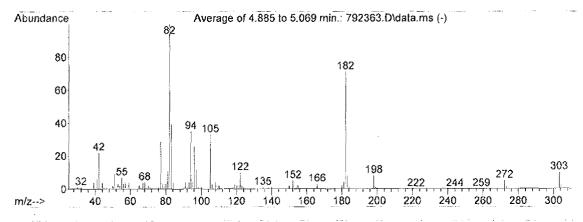
Oual

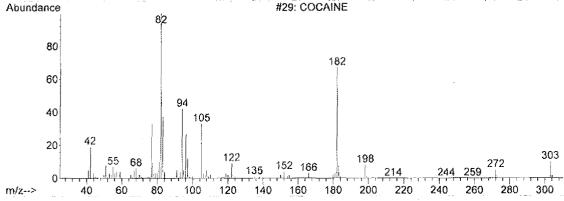
C:\Database\NIST08.L
C:\Database\PMW\_TOX2.L

••••

1 4.92 C:\Database\SLI.L

COCAINE 000050-36-2 99





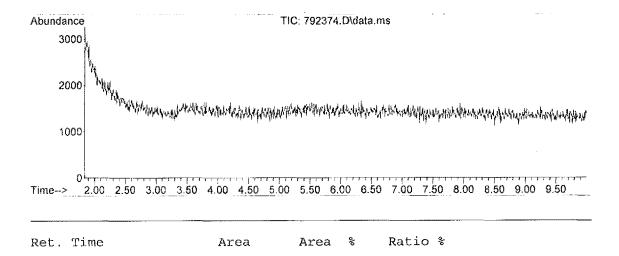
The second secon

File Name : C:\msdchem\1\data\SYSTEM6\06\_17\_11\792374.D

Operator : NEM

Date Acquired : 18 Jun 2011 8:33

Sample Name : BLANK
Submitted by : ASD
Vial Number : 2
AcquisitionMeth: DRUGS.M
Integrator : RTE



\*\*\*NO INTEGRATED PEAKS\*\*\*

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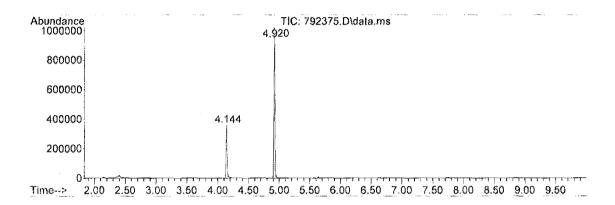
Operator

Date Acquired : 18 Jun 2011 8:46

Sample Name Submitted by Vial Number

: ASD 75 AcquisitionMeth: DRUGS.M

Integrator : RTE



Ret. Time	Area	Area %	Ratio %	
4.144 4.920	370047 1073833	25.63 74.37		

File Name : C:\msdchem\1\data\SYSTEM6\06 17 11\792375.D

Operator : NEM

Date Acquired : 18 Jun 2011 8:46

Sample Name :

Submitted by : ASD
Vial Number : 75
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L

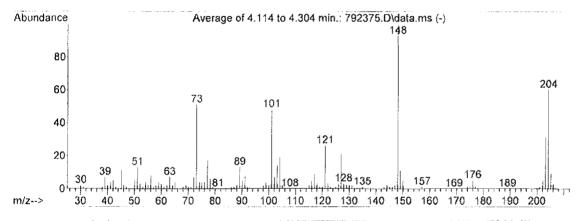
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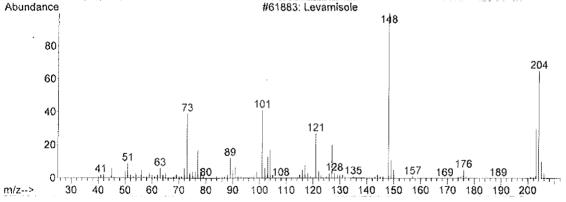
C:\Database\NIST08.L

Minimum Quality: 80

C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID		CAS#	Qual
1.	4.14	C:\Database\NIST08.L			
		Levamisole		006649-23-6	99
		<pre>Imidazo[2,1-b]thiazole,</pre>	2,3,5,6-tet	014769-73-4	99
		Levamisole		006649-23-6	98





File Name : C:\msdchem\1\data\SYSTEM6\06 17 11\792375.D

Operator : NEM

Date Acquired 18 Jun 2011 8:46

Sample Name Submitted by Vial Number

Integrator

PK#

ASD 75 AcquisitionMeth: DRUGS.M RTE

Search Libraries:

RT

C:\Database\SLI.L Minimum Quality: 80 Minimum Quality: 80

C:\Database\NIST08.L

C:\Database\PMW TOX2.L

CAS# Qual

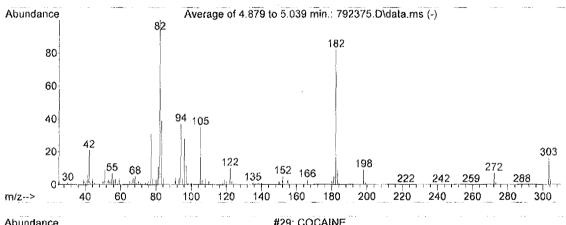
2 4.92 C:\Database\SLI.L

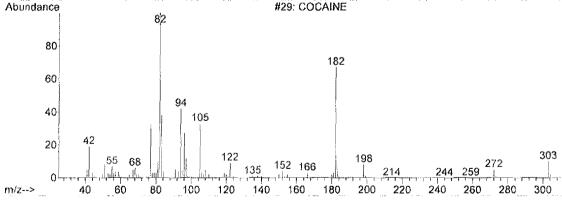
COCAINE

Library/ID

000050-36-2

99





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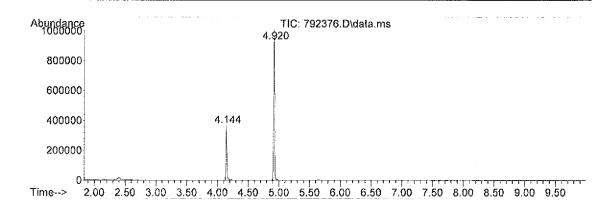
Date Acquired : 18 Jun 2011 8:58

Sample Name : Submitted by :

Vial Number

ASD 76 DRUGS.M

AcquisitionMeth: DRUGS.M Integrator : RTE



Ret. Time	Area	Area %	Ratio %
4.144	375772	26.22	
4.920	1057501	73.78	

File Name : C:\msdchem\1\data\SYSTEM6\06\_17\_11\792376.D

Operator : NEM

Date Acquired : 18 Jun 2011 8:58

Sample Name Submitted by

Vial Number

: ASD : 76

AcquisitionMeth: DRUGS.M Integrator : RTE

Search Libraries: C:\Database\SLI.L

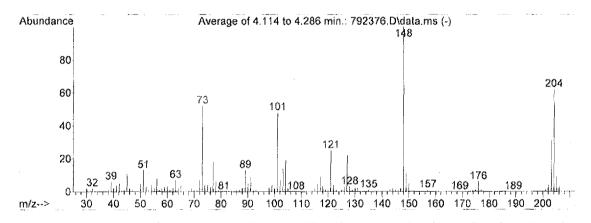
C:\Database\SLI.L Minimum Quality: 80 C:\Database\NIST08.L Minimum Quality: 80

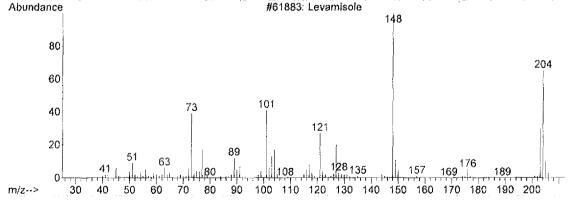
C:\Database\NIS100.L

PK# RT Library/ID CAS# Qual

1 4.14 C:\Database\NIST08.L

Levamisole 006649-23-6 99
Levamisole 006649-23-6 99
Imidazo[2,1-b]thiazole, 2,3,5,6-tet 014769-73-4 99





File Name : C:\msdchem\1\data\SYSTEM6\06\_17\_11\792376.D

Operator : NEM

Date Acquired : 18 Jun 2011 8:58

Sample Name

Submitted by : ASD
Vial Number : 76
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L

Minimum Quality: 80

C:\Database\NIST08.L

Minimum Quality: 80

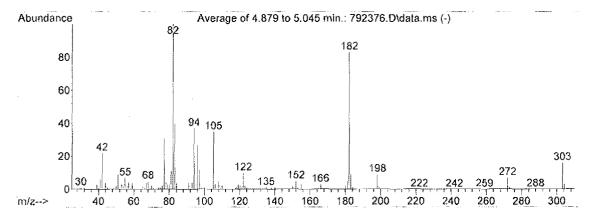
C:\Database\PMW\_TOX2.L

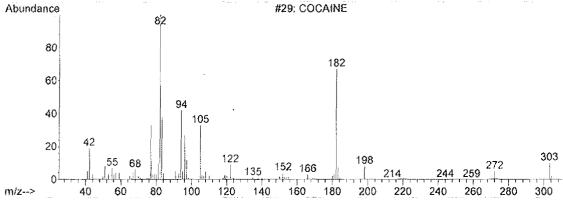
PK# RT Library/ID CAS# Qual

2 4.92 C:\Database\SLI.L

COCAINE

000050-36-2 99



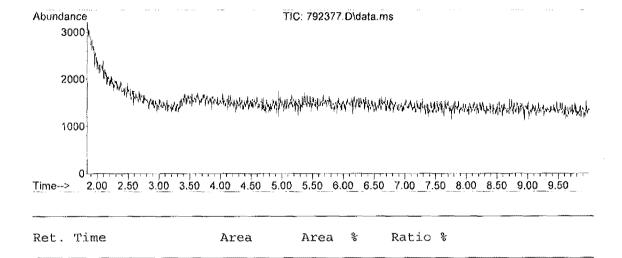


File Name : C:\msdchem\1\data\SYSTEM6\06\_17\_11\792377.D

Operator

Date Acquired : 18 Jun 2011 9:11

Sample Name : BLANK : ASD Submitted by Vial Number 2 AcquisitionMeth: DRUGS.M Integrator : RTE



\*\*\*NO INTEGRATED PEAKS\*\*\*

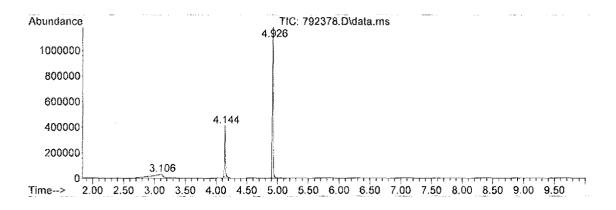
File Name : C:\msdchem\1\data\SYSTEM6\06\_17\_11\792378.D

Operator : NEM

Date Acquired : 18 Jun 2011 9:24

Sample Name Submitted by 8 Jun 2011 9:

Submitted by : ASD Vial Number : 78 AcquisitionMeth: DRUGS.M Integrator : RTE



Ret. Time	Area	Area %	Ratio %	
3.106	436387	19.64	32.29	
4.144	433510	19.51	32.08	
4.926	1351533	60.84	100.00	

File Name : C:\msdchem\1\data\SYSTEM6\06 17 11\792378.D

Operator

Date Acquired 18 Jun 2011 9:24

Sample Name Submitted by Vial Number

ASD 78 AcquisitionMeth: DRUGS.M

Integrator : RTE

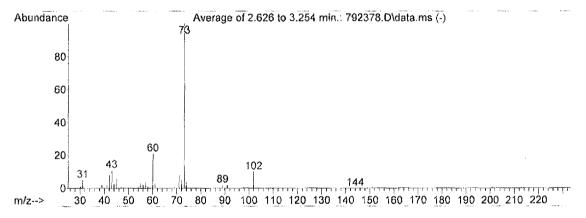
Search Libraries: C:\Database\SLI.L

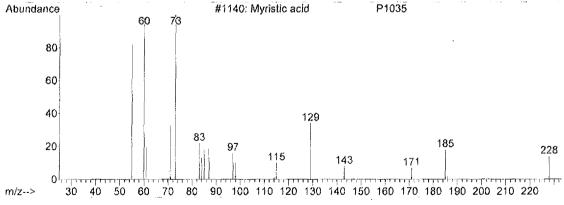
Minimum Quality: 80 Minimum Quality: 80

C:\Database\NIST08.L

C:\Database\PMW TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	3.11	C:\Database\PMW_TOX2.L		_
		Myristic acid	000544-63-8	2
		Valproic acid	000099-66-1	1
		Pholcodine-M 3TMS	000000-00-0	1





: C:\msdchem\1\data\SYSTEM6\06 17 11\792378.D File Name

: NEM Operator

Date Acquired : 18 Jun 2011 9:24

Sample Name

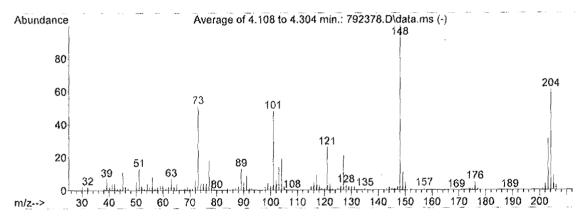
Submitted by ASD 78 Vial Number AcquisitionMeth: DRUGS.M Integrator : RTE

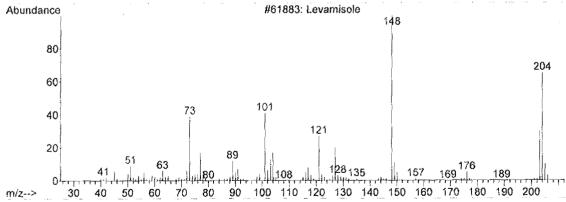
C:\Database\SLI.L Search Libraries:

Minimum Quality: 80 C:\Database\NIST08.L Minimum Quality: 80

C:\Database\PMW TOX2.L

bk#	RT	Library/ID	CAS#	Qual
2	4.14	C:\Database\NIST08.L Levamisole Imidazo[2,1-b]thiazole, 2,3,5 Levamisole	006649-23-6 ,6-tet 014769-73-4 006649-23-6	99 99 98





File Name : C:\msdchem\1\data\SYSTEM6\06 17 11\792378.D

Operator : NEM

Date Acquired : 18 Jun 2011 9:24

Sample Name :

Submitted by : ASD
Vial Number : 78
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L

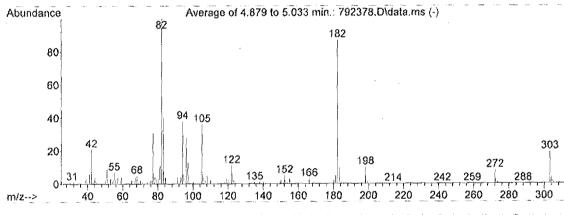
Minimum Quality: 80

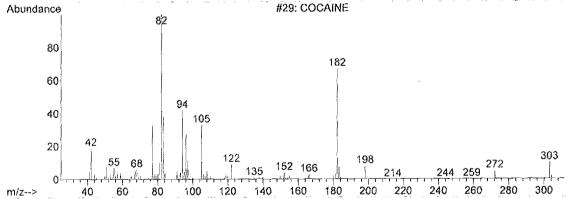
C:\Database\NIST08.L

Minimum Quality: 80

C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
	4 07	a land the salar t		
3	4.93	C:\Database\SLI.L COCAINE	000050-36-2	99





File Name :  $C:\msdchem\1\data\SYSTEM6\06_17_11\792382.D$ 

: NEM Operator

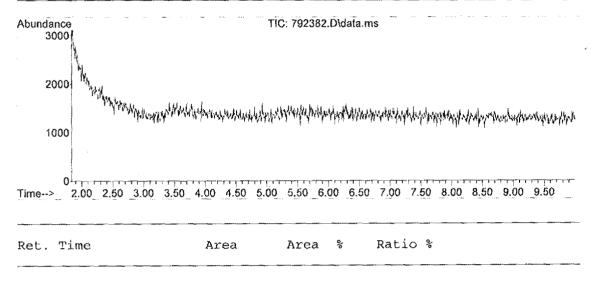
Date Acquired : 18 Jun 2011 10:16

: BLANK Sample Name

Submitted by

Vial Number AcquisitionMeth: DRUGS.M

Integrator : RTE



\*\*\*NO INTEGRATED PEAKS\*\*\*

File Name : C:\msdchem\1\data\SYSTEM6\06 17 11\792383.D

Operator : NEM

Date Acquired : 18 Jun 2011 10:28

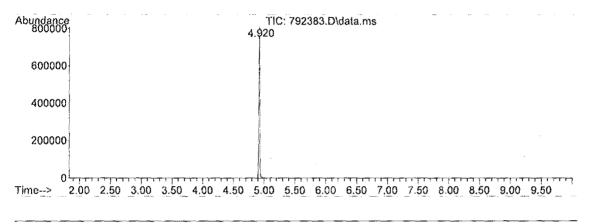
Sample Name : COCAINE STD

Submitted by

: 63

Vial Number AcquisitionMeth: DRUGS.M

Integrator : RTE



Ret. Time	Area	Area %	Ratio %
4.920	788369	100.00	100.00

File Name : C:\msdchem\1\data\SYSTEM6\06 17 11\792383.D

Operator : NEM

Date Acquired : 18 Jun 2011 10:28

Sample Name : COCAINE STD

Submitted by

Vial Number : 63 AcquisitionMeth: DRUGS.M Integrator : RTE

Search Libraries: C:\Database\SLI.L

Minimum Quality: 80

C:\Database\NIST08.L

Minimum Quality: 80

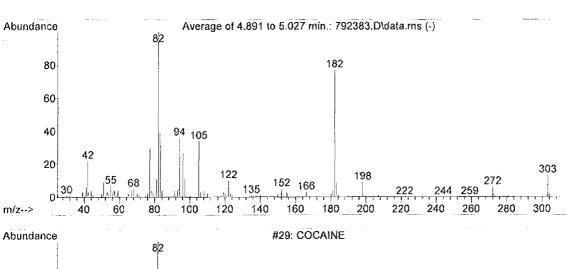
C:\Database\PMW\_TOX2.L

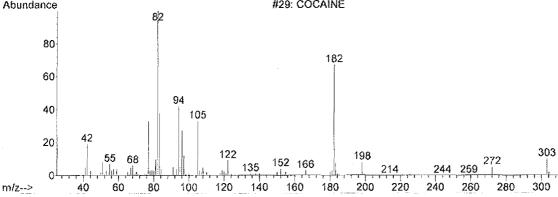
PK# RT Library/ID CAS# Qual

1 4.92 C:\Database\SLI.L

COCAINE

000050-36-2 99



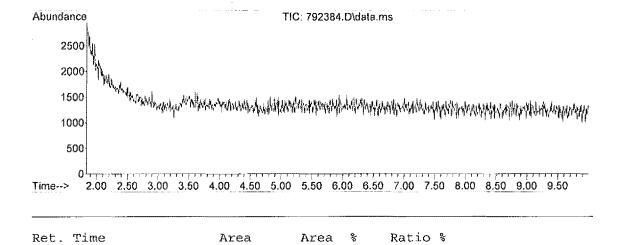


File Name : C:\msdchem\1\data\SYSTEM6\06\_17\_11\792384.D

Operator : NEM

Date Acquired : 18 Jun 2011 10:41

Sample Name : BLANK Submitted by : ASD Vial Number : 2 AcquisitionMeth: DRUGS.M Integrator : RTE



\*\*\*NO INTEGRATED PEAKS\*\*\*

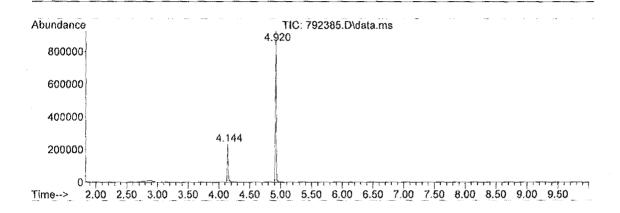
File Name : C:\msdchem\1\data\SYSTEM6\06 17 11\792385.D

Operator : NEM

Date Acquired : 18 Jun 2011 10:54

Sample Name

Submitted by : ASD
Vial Number : 85
AcquisitionMeth: DRUGS.M
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
4.144 4.920		20.54 79.46	

ACTION TO A THE CONTROL OF THE CONTR

File Name : C:\msdchem\1\data\SYSTEM6\06\_17\_11\792385.D

Operator : NEM

Date Acquired 18 Jun 2011 10:54

Sample Name

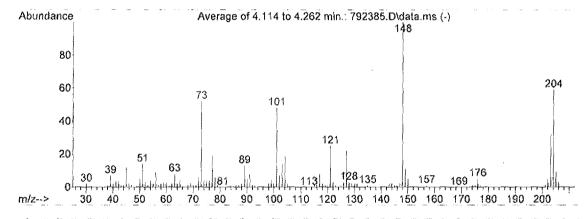
Submitted by ASD Vial Number 85 AcquisitionMeth: DRUGS.M Integrator : RTE

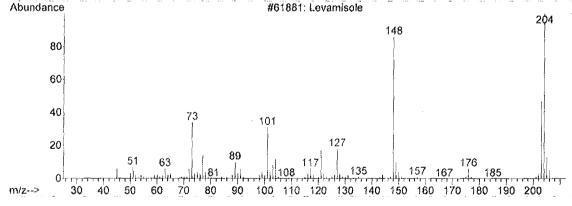
Search Libraries: C:\Database\SLI.L Minimum Quality: 80 Minimum Quality: 80

C:\Database\NIST08.L

C:\Database\PMW TOX2.L

PK#	RT	Library/ID		CAS#	Qual
1	4.14	C:\Database\NIST08.L Levamisole		006649-23-6	98
		Imidazo[2,1-b]thiazole,	2,3,5,6-tet	014769-73-4	98
		Levamisole		006649-23-6	9.8





File Name : C:\msdchem\1\data\SYSTEM6\06\_17 11\792385.D

Operator : NEM

Date Acquired : 18 Jun 2011 10:54

: RTE

Sample Name

Integrator

Submitted by : ASD Vial Number : 85 AcquisitionMeth: DRUGS.M

Search Libraries:

C:\Database\SLI.L

Minimum Quality: 80

C:\Database\NIST08.L

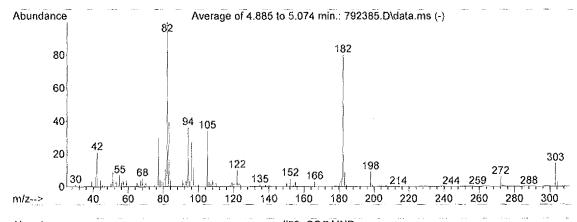
Minimum Quality: 80

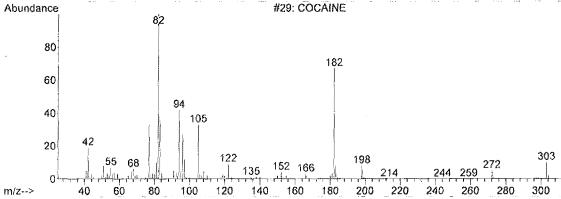
C:\Database\PMW\_TOX2.L

PK# RT Library/ID CAS# Qual

2 4.92 C:\Database\SLI.L

COCAINE 000050-36-2 99





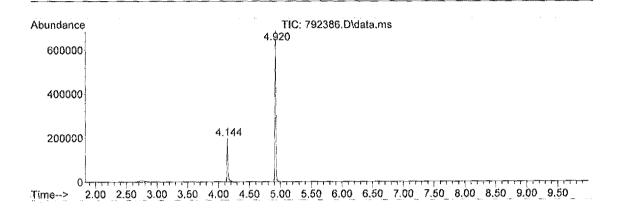
File Name : C:\msdchem\1\data\SYSTEM6\06\_17\_11\792386.D

Operator : NEM

Date Acquired : 18 Jun 2011 11:07

Sample Name :

Submitted by : ASD
Vial Number : 86
AcquisitionMeth: DRUGS.M
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
		23.07 76.93	

File Name : C:\msdchem\1\data\SYSTEM6\06 17 11\792386.D

Operator : NEM

Date Acquired : 18 Jun 2011 11:07

Levamisole

Sample Name :

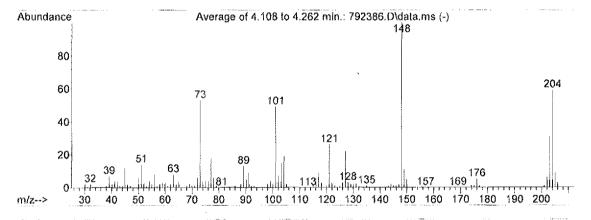
Submitted by : ASD
Vial Number : 86
AcquisitionMeth: DRUGS.M
Integrator : RTE

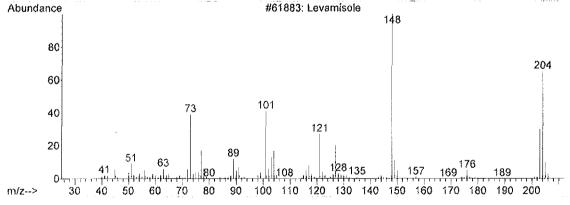
Search Libraries: C:\Database\SLI.L Minimum Quality: 80

C:\Database\NIST08.L

C:\Database\PMW TOX2.L

PK#	RT	Library/ID		CAS#	Qual
1	4.14	C:\Database\NIST08.L		· · · · · · · · · · · · · · · · · · ·	
		Levamisole		006649-23-6	99
		Imidazo[2,1-b]thiazole.	2.3.5.6-tet	014769-73-4	98





Minimum Quality: 80

006649-23-6

File Name : C:\msdchem\1\data\SYSTEM6\06\_17\_11\792386.D

Operator : NEM

Date Acquired : 18 Jun 2011 11:07

Sample Name :

Submitted by : ASD
Vial Number : 86
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L

C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST08.L Minimum Quality: 80

000050-36-2

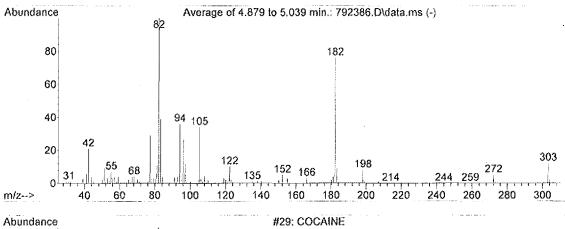
99

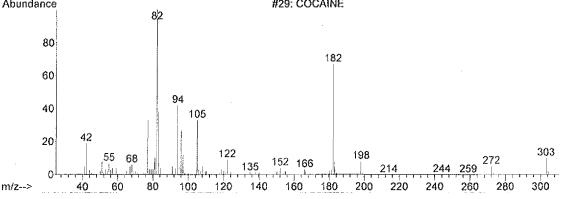
C:\Database\PMW\_TOX2.L

PK# RT Library/ID CAS# Qual

2 4.92 C:\Database\SLI.L

COCAINE





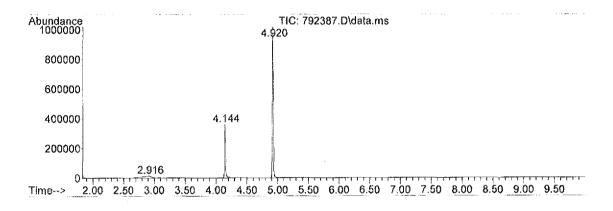
: C:\msdchem\1\data\SYSTEM6\06\_17\_11\792387.D File Name

Operator NEM

Date Acquired 18 Jun 2011 11:20

Sample Name Submitted by

ASD Vial Number 87 AcquisitionMeth: DRUGS.M Integrator : RTE



Ret. Time	Area	Area %	Ratio %	
2.916	145661	9.14	13.64	
4.144	380491	23.87	35.62	
4.920	1068172	67.00	100.00	

File Name : C:\msdchem\1\data\SYSTEM6\06 17 11\792387.D

Operator : NEM

Date Acquired 18 Jun 2011 11:20

Sample Name

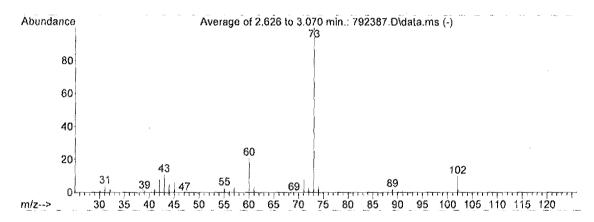
Submitted by ASD Vial Number 87 AcquisitionMeth: DRUGS.M Integrator RTE

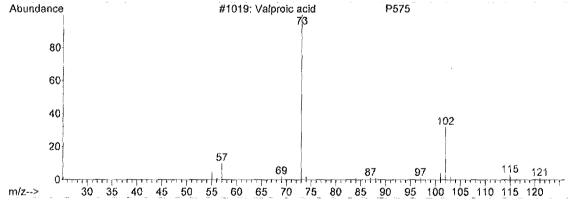
Search Libraries: C:\Database\SLI.L Minimum Quality: 80 Minimum Quality: 80

C:\Database\NIST08.L

C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	2.92	C:\Database\PMW_TOX2.L Valproic acid	000099-66-1	4
		Myristic acid	000544-63-8	1
		Pholcodine-M 3TMS	000000-00-0	1





File Name : C:\msdchem\1\data\SYSTEM6\06 17 11\792387.D

Operator : NEM

Date Acquired : 18 Jun 2011 11:20

Sample Name Submitted by ASD

Vial Number : 87 AcquisitionMeth: DRUGS.M Integrator : RTE

Search Libraries:

C:\Database\SLI.L

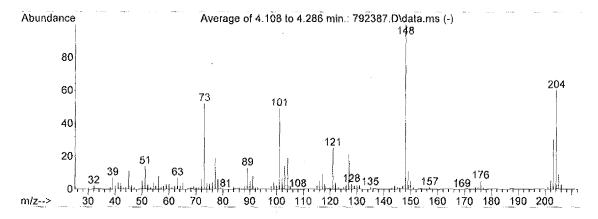
Minimum Quality: 80

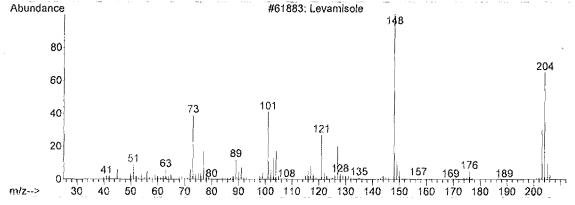
C:\Database\NIST08.L

Minimum Quality: 80

C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID		CAS#	Qual
2	4.14	C:\Database\NIST08.L			
		Levamisole		006649-23-6	99
		<pre>Imidazo[2,1-b]thiazole,</pre>	2,3,5,6-tet	014769-73-4	98
		Levamisole	•	006649-23-6	98





File Name : C:\msdchem\1\data\SYSTEM6\06\_17\_11\792387.D

Operator : NEM

Date Acquired : 18 Jun 2011 11:20

Sample Name Submitted by

Abundance

ASD Vial Number 87 AcquisitionMeth: DRUGS.M Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80

C:\Database\NIST08.L

Minimum Quality: 80

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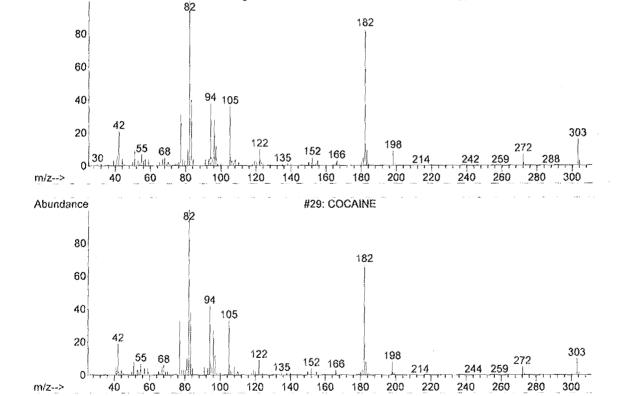
C:\Database\PMW TOX2.L

PK# RTLibrary/ID CAS# Qual 3 4.92 C:\Database\SLI.L

Average of 4.891 to 5.033 min.: 792387.D\data.ms (-)

COCAINE

000050-36-2 99



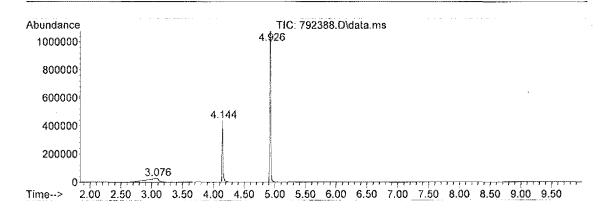
File Name : C:\msdchem\1\data\SYSTEM6\06\_17\_11\792388.D

Operator : NEM

Date Acquired : 18 Jun 2011 11:33

Sample Name :

Submitted by : ASD
Vial Number : 88
AcquisitionMeth: DRUGS.M
Integrator : RTE



Ret. Time	Area	Area %	Ratio %	
3.076	378736	18.04	30.45	
4.144	477048	22.72	38.35	
4.926	1243978	59.24	100.00	

File Name : C:\msdchem\1\data\SYSTEM6\06 17 11\792388.D

Operator : NEM

Date Acquired : 18 Jun 2011 11:33

Sample Name :

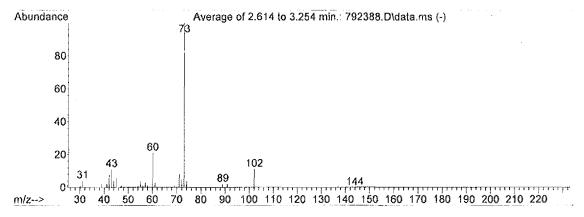
Submitted by : ASD
Vial Number : 88
AcquisitionMeth: DRUGS.M
Integrator : RTE

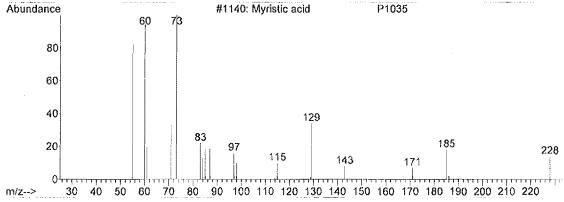
Search Libraries: C:\Database\SLI.L

C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST08.L Minimum Quality: 80

C:\Database\PMW TOX2.L

PK# RTLibrary/ID CAS# Qual 1 3.08 C:\Database\PMW\_TOX2.L Myristic acid 000544-63-8 2 Valproic acid 000099-66-1 2 Pholcodine-M 3TMS 000000-00-0





File Name : C:\msdchem\1\data\SYSTEM6\06\_17\_11\792388.D

Operator : NEM

Date Acquired : 18 Jun 2011 11:33

Sample Name :

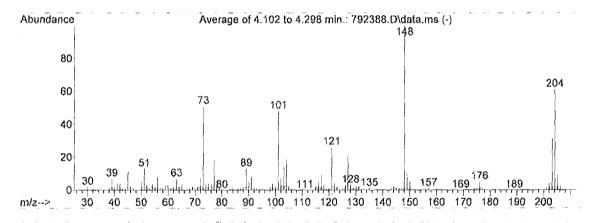
Submitted by : ASD
Vial Number : 88
AcquisitionMeth: DRUGS.M
Integrator : RTE

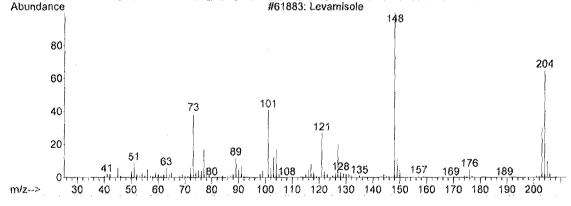
Search Libraries: C:\Database\SLI.L Minimum Quality: 80

C:\Database\NIST08.L Minimum Quality: 80

C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID					CAS#	Qua1
2	4.14	C:\Database\NIST08.L					**************************************	
		Levamisole					006649-23-6	99 99
		Levamisole Tmidazo(2 1-blthiazole	2	3	5	6-tot	006649-23-6	99





File Name : C:\msdchem\1\data\SYSTEM6\06 17 11\792388.D

Operator : NEM

Date Acquired : 18 Jun 2011 11:33

Sample Name :

Submitted by : ASD
Vial Number : 88
AcquisitionMeth: DRUGS.M
Integrator : RTE

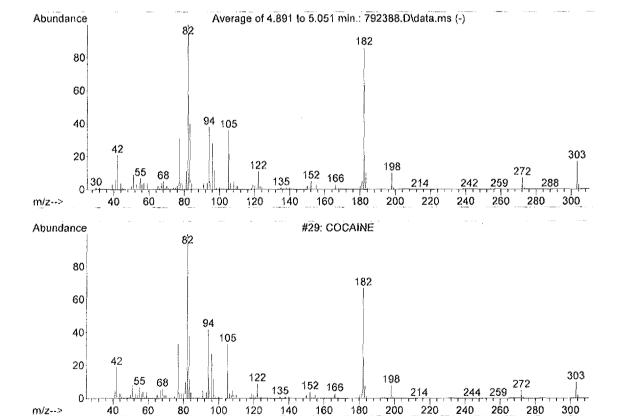
Search Libraries: C:\Database\SLI.L

::\Database\SLI.L Minimum Quality; 80

C:\Database\NIST08.L Minimum Quality; 80

C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	, CAS#	Qual
3	4.93	C:\Database\SLI.L COCAINE	000050-36-2	99



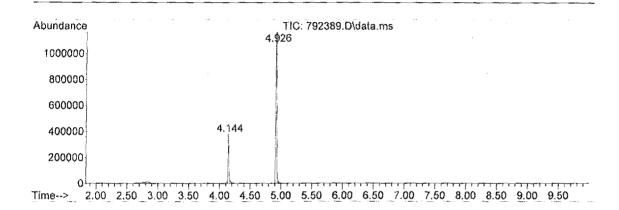
Operator : NEM

Date Acquired : 18 Jun 2011 11:46

Sample Name : Submitted by :

Ouii 2011 11

Submitted by : ASD
Vial Number : 89
AcquisitionMeth: DRUGS.M
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
4.144	395672	22.54	· · · · · · · · · · · · · · · · · · ·
4.926	1360042	77.46	

File Name : C:\msdchem\1\data\SYSTEM6\06 17 11\792389.D

Operator : NEM

Date Acquired 18 Jun 2011 11:46

Sample Name Submitted by

Integrator

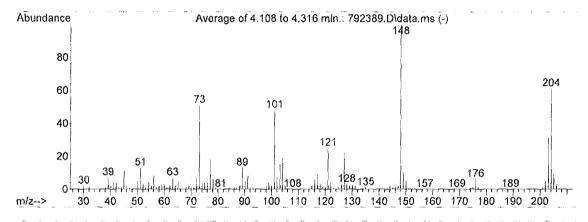
ASD Vial Number 89 AcquisitionMeth: DRUGS.M : RTE

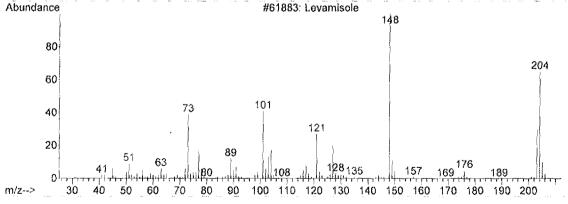
Search Libraries: C:\Database\SLI.L Minimum Quality: 80 Minimum Quality: 80

C:\Database\NIST08.L

C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID		CAS#	Qual
 1	4.14	C:\Database\NIST08.L Levamisole		000040 22 0	00
			2 2 2 2 2 2 2 2 2	006649-23-6	99
		Imidazo[2,1-b]thiazole,	2,3,5,6-tet		99
		Levamisole		006649-23-6	98





File Name : C:\msdchem\1\data\SYSTEM6\06\_17\_11\792389.D

Operator : NEM

Date Acquired 18 Jun 2011 11:46 ;

Sample Name Submitted by Vial Number

Integrator

ASD 89 AcquisitionMeth: DRUGS.M : RTE

Search Libraries:

C:\Database\SLI.L

Minimum Quality: 80

C:\Database\NIST08.L

Minimum Quality: 80

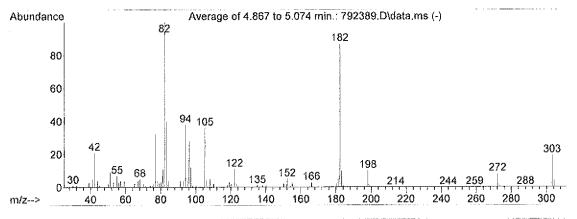
C:\Database\PMW TOX2.L

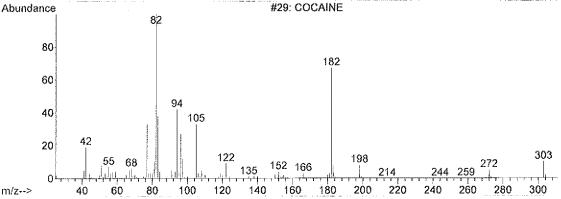
PK# RTLibrary/ID CAS#

Qual

2 4.93 C:\Database\SLI.L COCAINE

000050-36-2



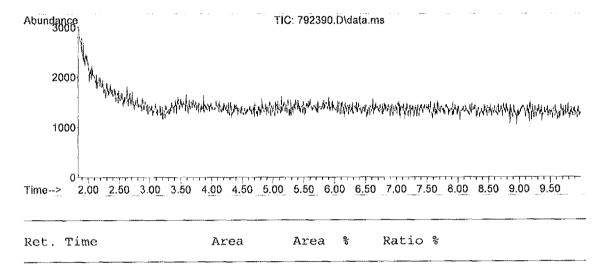


File Name : C:\msdchem\1\data\SYSTEM6\06 17 11\792390.D

Operator : NEM

Date Acquired : 18 Jun 2011 11:58

Sample Name : BLANK
Submitted by : ASD
Vial Number : 2
AcquisitionMeth: DRUGS.M
Integrator : RTE



\*\*\*NO INTEGRATED PEAKS\*\*\*

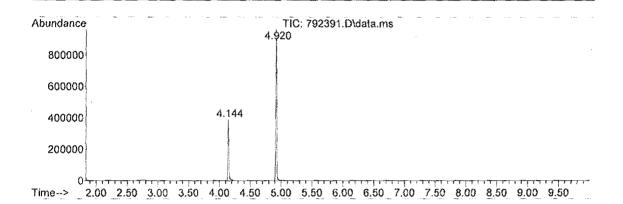
File Name : C:\msdchem\1\data\SYSTEM6\06\_17\_11\792391.D

Operator : NEM

Date Acquired : 18 Jun 2011 12:11

Sample Name :

Submitted by : ASD
Vial Number : 91
AcquisitionMeth: DRUGS.M
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
		29.14 70.86	

File Name : C:\msdchem\1\data\SYSTEM6\06 17 11\792391.D

: NEM Operator

Date Acquired 18 Jun 2011 12:11

Levamisole

Sample Name

Submitted by ASD Vial Number 91 AcquisitionMeth: DRUGS.M Integrator RTE

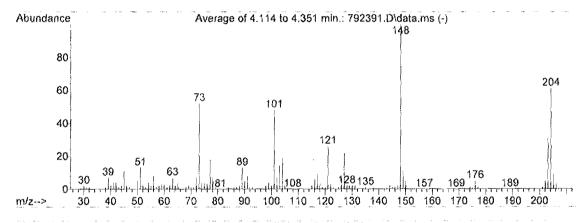
Search Libraries: C:\Database\SLI.L Minimum Quality: 80 Minimum Quality: 80

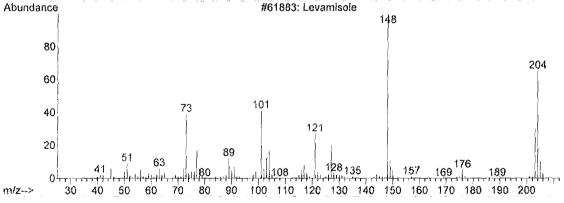
C:\Database\NIST08.L

C:\Database\PMW TOX2.L

PK#	RT	Library/ID	CAS#	Qual

C:\Database\NIST08.L 4.14 Levamisole 006649-23-6 99 Imidazo[2,1-b]thiazole, 2,3,5,6-tet 014769-73-4 98





006649-23-6

File Name : C:\msdchem\1\data\SYSTEM6\06\_17\_11\792391.D

: NEM Operator

Date Acquired 18 Jun 2011 12:11

Sample Name

Submitted by ASD Vial Number 91 AcquisitionMeth: DRUGS.M Integrator RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80

C:\Database\NIST08.L

Minimum Quality: 80

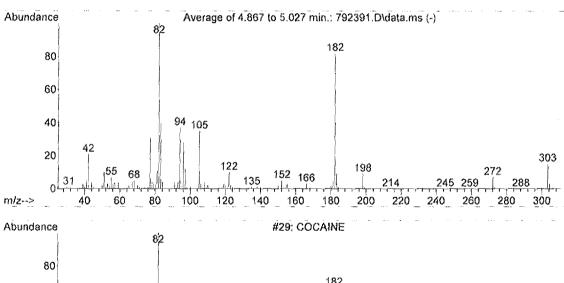
C:\Database\PMW\_TOX2.L

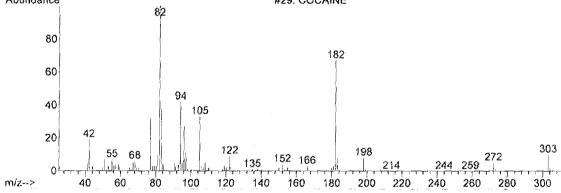
PK# RT Library/ID CAS# Qual

2 4.92 C:\Database\SLI.L

COCAINE

000050-36-2





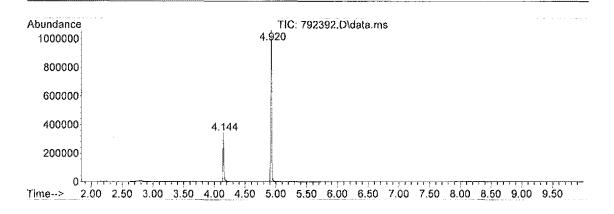
File Name : C:\msdchem\1\data\SYSTEM6\06\_17\_11\792392.D

Operator : NEM

Date Acquired : 18 Jun 2011 12:24

Sample Name :

Submitted by : ASD
Vial Number : 92
AcquisitionMeth: DRUGS.M
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
4.144 4.920		23.08 76.92	

: C:\msdchem\1\data\SYSTEM6\06 17 11\792392.D File Name

Operator : NEM

:\_18 Jun 2011 Date Acquired 12:24

Sample Name

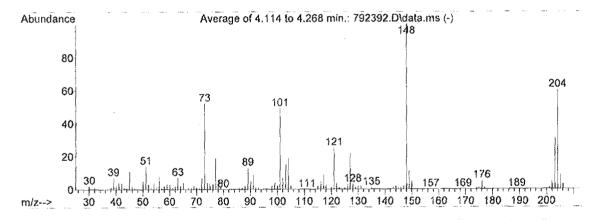
Submitted by ASD Vial Number 92 AcquisitionMeth: DRUGS.M Integrator RTE

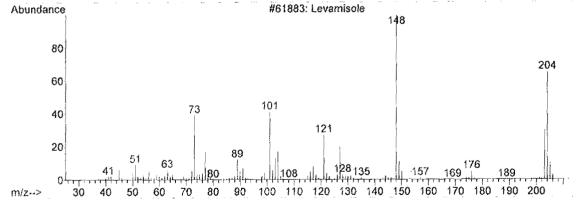
Search Libraries: C:\Database\SLI.L Minimum Quality: 80 Minimum Quality: 80

C:\Database\NIST08.L

C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID		CAS#	Qual
1.	4.14	C:\Database\NIST08.L Levamisole Imidazo[2,1-b]thiazole, Levamisole	2,3,5,6-tet	006649-23-6 014769-73-4 006649-23-6	99 98 98





File Name : C:\msdchem\1\data\SYSTEM6\06 17 11\792392.D

Operator : NEM

Date Acquired 18 Jun 2011 12:24

Sample Name

Submitted by ASD Vial Number 92 AcquisitionMeth: DRUGS.M Integrator : RTE

C:\Database\SLI.L Search Libraries:

Minimum Quality: 80 Minimum Quality: 80

198

C:\Database\NIST08.L

C:\Database\PMW TOX2.L

PK# RTLibrary/ID CAS# Qual

2 4.92 C:\Database\SLI.L

55

30

68

COCAINE

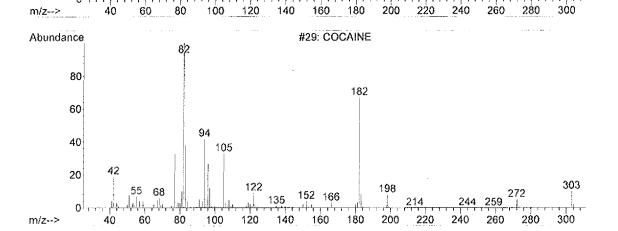
000050-36-2 99

Average of 4.885 to 5.033 min.: 792392.D\data.ms (-) Abundance 182 80 60 94 105 40 303 20

152 166

122

135



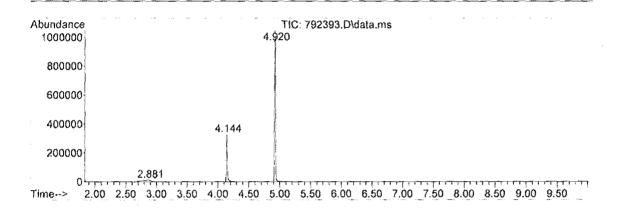
File Name : C:\msdchem\1\data\SYSTEM6\06 17 11\792393.D

Operator : NEM

Date Acquired : 18 Jun 2011 12:37

Sample Name :

Submitted by : ASD
Vial Number : 93
AcquisitionMeth: DRUGS.M
Integrator : RTE



Ret. Time	Area	Area %	Ratio %	
2.881 4.144 4.920	341969	6.85 20.97 72.17	9.50 29.06 100.00	

File Name 

Operator : NEM

Date Acquired : 18 Jun 2011 12:37

Sample Name

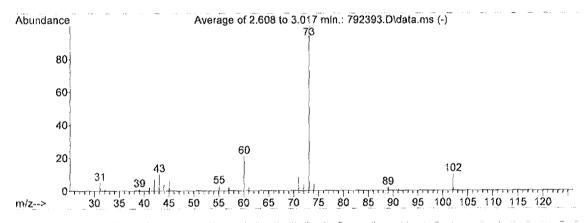
Submitted by ASD Vial Number 93 AcquisitionMeth: DRUGS.M Integrator RTE

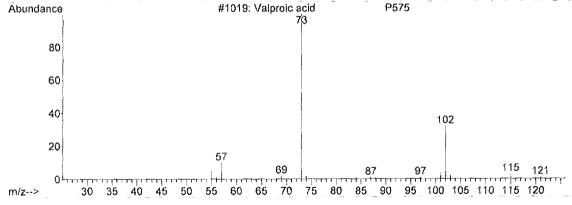
Search Libraries: C:\Database\SLI.L Minimum Quality: 80 Minimum Quality: 80

C:\Database\NIST08.L

C:\Database\PMW TOX2.L

PK#	RT	Library/ID	CAS#	Qual
 1	2.88	C:\Database\PMW_TOX2.L		,
		Valproic acid	000099-66-1	2
		Myristic acid	000544-63-8	1
		Pholondine-M 3TMS	000000-00-0	1





The second section of the second seco

File Name : C:\msdchem\1\data\SYSTEM6\06\_17\_11\792393.D

Operator : NEM

Date Acquired : 18 Jun 2011

Sample Name

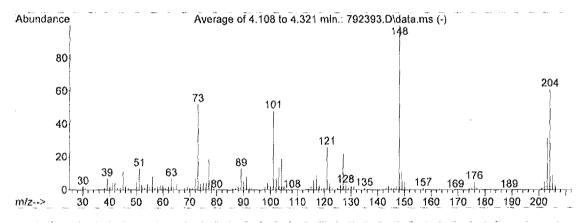
Submitted by ASD Vial Number 93 AcquisitionMeth: DRUGS.M Integrator : RTE

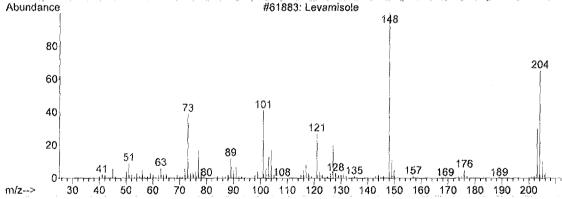
Search Libraries: C:\Database\SLI.L Minimum Quality: 80 Minimum Quality: 80

C:\Database\NIST08.L

C:\Database\PMW TOX2.L

PK#	RT'	Library/ID		CAS#	Qual
2	4.14	C:\Database\NIST08.L Levamisole Levamisole Imidazo[2,1-b]thiazole,	2,3,5,6-tet	006649-23-6 006649-23-6 014769-73-4	99 99 98





: C:\msdchem\1\data\SYSTEM6\06\_17 11\792393.D File Name

Operator : NEM

Date Acquired : 18 Jun 2011 12:37

Sample Name Submitted by

ASD Vial Number 93 AcquisitionMeth: DRUGS.M Integrator : RTE

C:\Database\SLI.L Search Libraries:

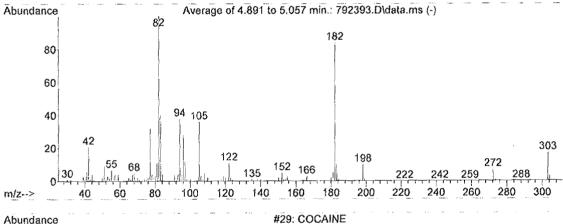
Minimum Quality: 80

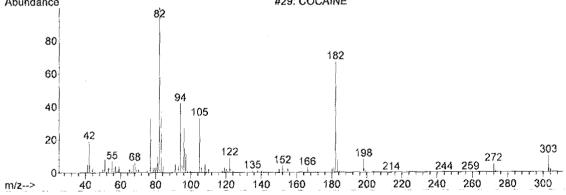
C:\Database\NIST08.L

Minimum Quality: 80

C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
	4 00	a land a land		
3	4.92	C:\Database\SLI.L COCAINE	000050-36-2	99





File Name : C:\msdchem\1\data\SYSTEM6\06 17 11\792394.D

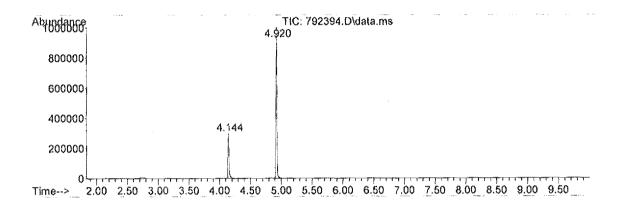
Operator : NEM

Date Acquired 18 Jun 2011 12:50

Sample Name Submitted by ASD Vial Number 94 AcquisitionMeth: DRUGS.M

Integrator

: RTE



Ret. Time	Area	Area %	Ratio %
4.144 4.920	313583 1063688		

File Name : C:\msdchem\1\data\SYSTEM6\06 17 11\792394.D

Operator : NEM

Date Acquired : 18 Jun 2011 12:50

Sample Name :

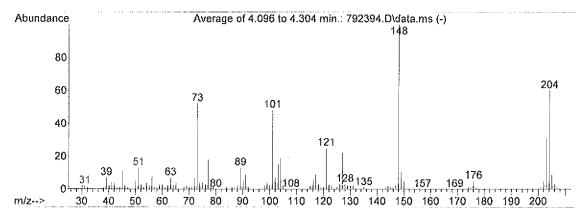
Submitted by : ASD Vial Number : 94 AcquisitionMeth: DRUGS.M Integrator : RTE

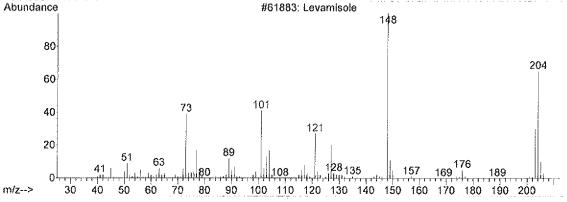
Search Libraries: C:\Database\SLI.L Minimum Quality: 80

C:\Database\NIST08.L Minimum Quality: 80

C:\Database\PMW\_TOX2.L

	PK#	RT	Library/ID		CAS#	Qual
-	1	4.14	C:\Database\NIST08.L Levamisole		006649-23-6	99
			Imidazo[2,1-b]thiazole,	2,3,5,6-tet	014769-73-4	98
			Levamisole		006649-23-6	98





File Name : C:\msdchem\1\data\SYSTEM6\06 17 11\792394.D

Operator : NEM

Date Acquired 18 Jun 2011 12:50

Sample Name

PK#

Submitted by ASD Vial Number 94 AcquisitionMeth: DRUGS.M Integrator RTE

Search Libraries: C:\Database\SLI.L

Minimum Quality: 80 Minimum Quality: 80

99

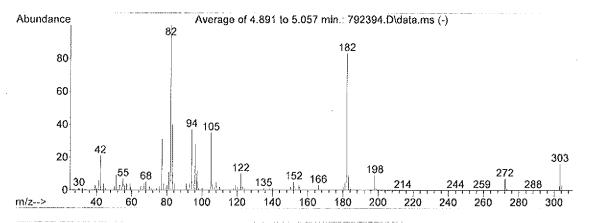
C:\Database\NIST08.L

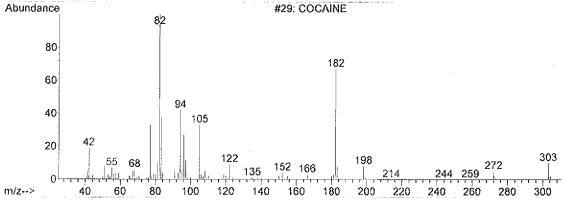
C:\Database\PMW TOX2.L

RTLibrary/ID CAS# Qual

C:\Database\SLI.L 2 4.92

COCAINE 000050-36-2





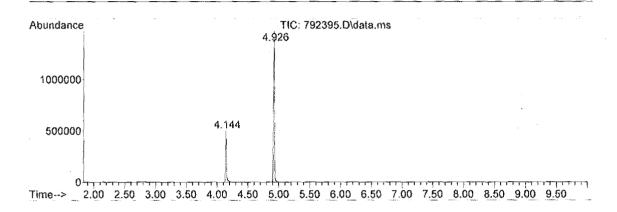
File Name : C:\msdchem\1\data\SYSTEM6\06\_17 11\792395.D

Operator : NEM

Date Acquired : 18 Jun 2011 13:03

Sample Name :

Submitted by : ASD
Vial Number : 95
AcquisitionMeth: DRUGS.M
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
4.144	546523	24.11	
4.926	1720121	75.89	

File Name : C:\msdchem\1\data\SYSTEM6\06\_17\_11\792395.D

Operator : NEM

Date Acquired : 18 Jun 2011 13:03

Sample Name Submitted by ASD 95

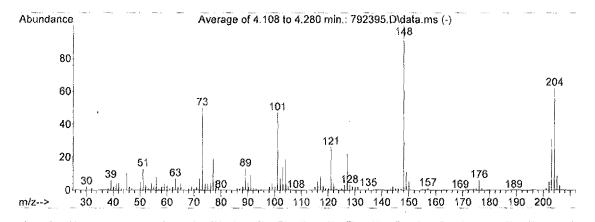
Vial Number AcquisitionMeth: DRUGS.M Integrator RTE

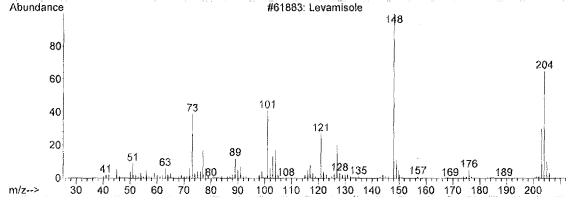
Search Libraries: C:\Database\SLI.L Minimum Quality: 80 Minimum Quality: 80

C:\Database\NIST08.L

C:\Database\PMW TOX2.L

PK#	RT	Library/ID		CAS#	Qual
1	4.14	C:\Database\NIST08.L Levamisole Imidazo[2,1-b]thiazole, Levamisole	2,3,5,6-tet	006649-23-6 014769-73-4 006649-23-6	99 99 98





: C:\msdchem\1\data\SYSTEM6\06 17 11\792395.D File Name

Operator NEM

Date Acquired 18 Jun 2011 13:03

Sample Name Submitted by Vial Number

ASD 95 AcquisitionMeth: DRUGS.M : RTE

Search Libraries:

Integrator

C:\Database\SLI.L

C:\Database\NIST08.L

C:\Database\PMW TOX2.L

Minimum Quality: 80

Minimum Quality: 80

PK# RT Library/ID

Qual

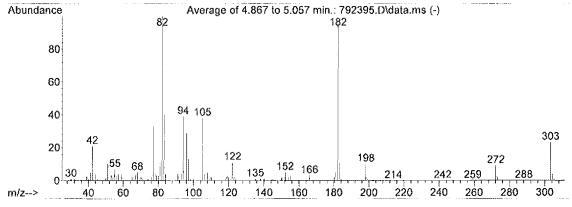
2 C:\Database\SLI.L 4.93

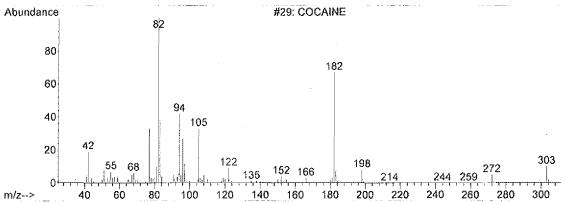
COCAINE

000050-36-2

CAS#

99



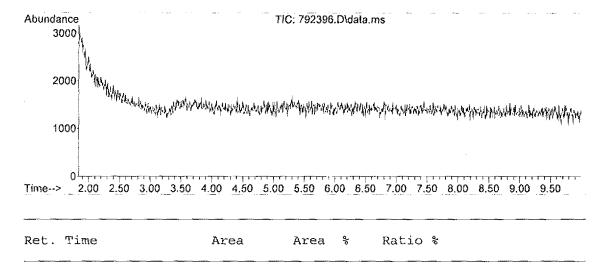


File Name : C:\msdchem\1\data\SYSTEM6\06\_17\_11\792396.D

Operator : NEM

Date Acquired : 18 Jun 2011 13:16

Sample Name : BLANK
Submitted by : ASD
Vial Number : 2
AcquisitionMeth: DRUGS.M
Integrator : RTE



\*\*\*NO INTEGRATED PEAKS\*\*\*

File Name : C:\msdchem\1\data\SYSTEM6\06 17 11\792397.D

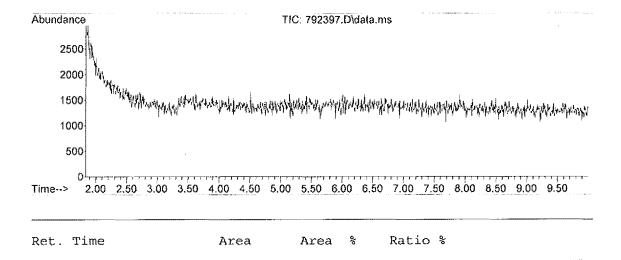
Operator : NEM

Date Acquired : 18 Jun 2011 13:28

Sample Name : BLANK

Submitted by

Vial Number : 2 AcquisitionMeth: DRUGS.M Integrator : RTE



\*\*\*NO INTEGRATED PEAKS\*\*\*

いけんできるのではない

File Name : C:\msdchem\1\data\SYSTEM6\06\_17\_11\792398.D

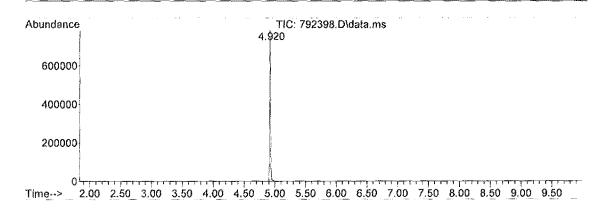
Operator : NEM

Date Acquired : 18 Jun 2011 13:41

Sample Name : COCAINE STD

Submitted by

Vial Number : 63 AcquisitionMeth: DRUGS.M Integrator : RTE



Ret. Time	Area	Area %	Ratio %
4.920	768515	100.00	100.00

File Name : C:\msdchem\1\data\SYSTEM6\06 17 11\792398.D

Operator : NEM

Date Acquired : 18 Jun 2011 13:41

Sample Name : COCAINE STD

Submitted by

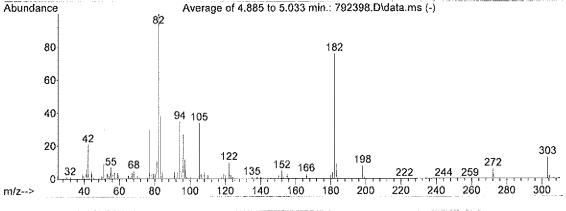
Vial Number : 63 AcquisitionMeth: DRUGS.M Integrator : RTE

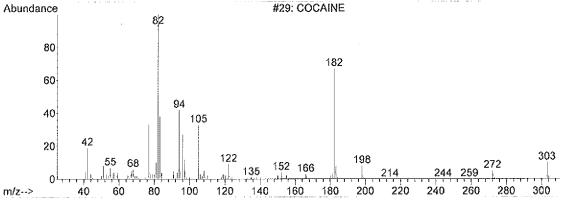
Search Libraries: C:\Database\SLI.L Minimum Quality: 80

C:\Database\NIST08.L Minimum Quality: 80

C:\Database\PMW TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	4.92	C:\Database\SLI.L	000050-36 <sup>5</sup> -2	99



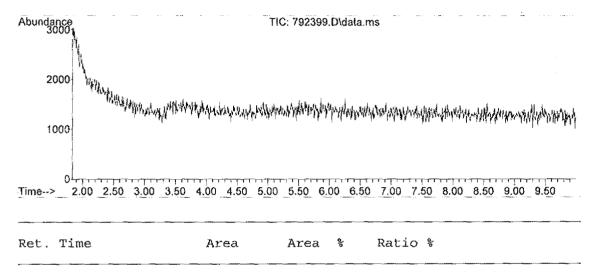


File Name : C:\msdchem\1\data\SYSTEM6\06 17 11\792399.D

Operator : NEM

Date Acquired : 18 Jun 2011 13:54

Sample Name : BLANK
Submitted by : ASD
Vial Number : 2
AcquisitionMeth: DRUGS.M
Integrator : RTE



\*\*\*NO INTEGRATED PEAKS\*\*\*

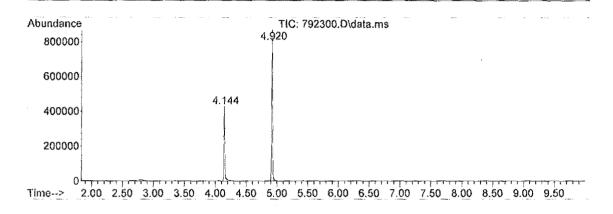
File Name : C:\msdchem\1\data\SYSTEM6\06 17 11\792300.D

Operator : NEM

Date Acquired : 18 Jun 2011 14:07

Sample Name :

Submitted by : ASD
Vial Number : 96
AcquisitionMeth: DRUGS.M
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
4.144 4.920		33.55 66.45	

File Name : C:\msdchem\1\data\SYSTEM6\06\_17\_11\792300.D

Operator : NEM

Date Acquired : 18 Jun 2011 14:07

Sample Name :

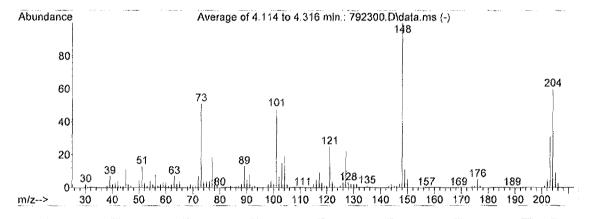
Submitted by : ASD
Vial Number : 96
AcquisitionMeth: DRUGS.M
Integrator : RTE

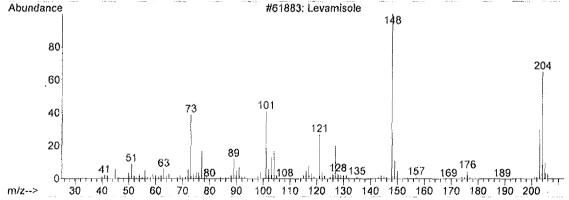
Search Libraries: C:\Database\SLI.L Minimum Quality: 80

C:\Database\NIST08.L Minimum Quality: 80

C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
 1	4.14	C:\Database\NIST08.L		
		Levamisole	006649-23-6	99
		<pre>Imidazo[2,1-b]thiazole, 2,3,5,6-tet</pre>	014769-73-4	98
		Levamisole	006649-23-6	98





: C:\msdchem\1\data\SYSTEM6\06 17 11\792300.D File Name

Operator : NEM

Date Acquired : 18 Jun 2011 14:07

Sample Name

Submitted by ASD Vial Number 96 AcquisitionMeth: DRUGS.M Integrator RTE

C:\Database\SLI.L Search Libraries:

Minimum Quality: 80 Minimum Quality: 80

C:\Database\NIST08.L

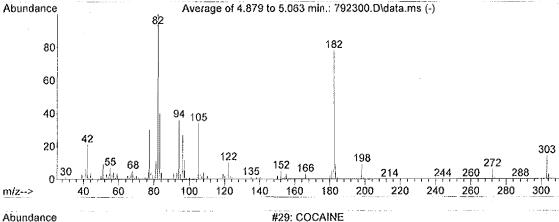
C:\Database\PMW\_TOX2.L

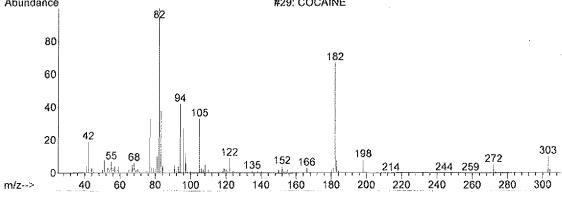
PK# RT Library/ID CAS# Qual

4.92 C:\Database\SLI.L 2

COCAINE

000050-36-2 99





File Name : C:\msdchem\1\data\SYSTEM6\06\_17\_11\792091.D

Operator : NEM

Date Acquired 18 Jun 2011 14:20

Sample Name Submitted by

Vial Number

Integrator

: ASD 97 AcquisitionMeth: DRUGS.M : RTE

Abundance TIC: 792091.D\data.ms 4.926 1000000 800000 600000 4.144 400000 200000

Ret. Time	Area	Area %	Ratio %
4.144	469679	25.69	- · · ·
4.926	1358678	74.31	

Time--> 2.00 2.50 3.00 3.50 4.00 4.50 5.00 5.50 6.00 6.50 7.00 7.50 8.00 8.50 9.00 9.50

File Name : C:\msdchem\1\data\SYSTEM6\06\_17\_11\792091.D

Operator : NEM

Date Acquired : 18 Jun 2011 14:20

Sample Name

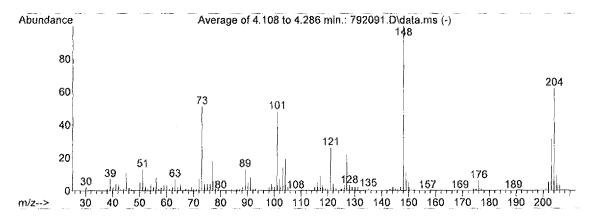
Submitted by : ASD
Vial Number : 97
AcquisitionMeth: DRUGS.M
Integrator : RTE

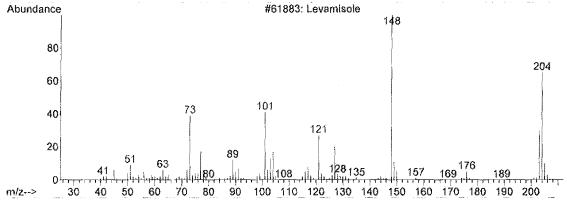
Search Libraries: C:\Database\SLI.L Minimum Quality: 80

C:\Database\NIST08.L Minimum Quality: 80

C:\Database\PMW TOX2.L

PK#	RT	Library/ID		CAS#	Qual
1	4.14	C:\Database\NIST08.L		; 1,	
		Levamisole		006649-23-6	99
		Imidazo[2,1-b]thiazole,	2,3,5,6-tet	014769-73-4	99
		Levamisole		006649-23-6	98





File Name : C:\msdchem\1\data\SYSTEM6\06 17 11\792091.D

Operator : NEM

Date Acquired : 18 Jun 2011 14:20

Sample Name : Submitted by ASD

Vial Number : 97 AcquisitionMeth: DRUGS.M Integrator : RTE

Search Libraries: C:\Database\SLI.L

Minimum Quality: 80

C:\Database\NIST08.L

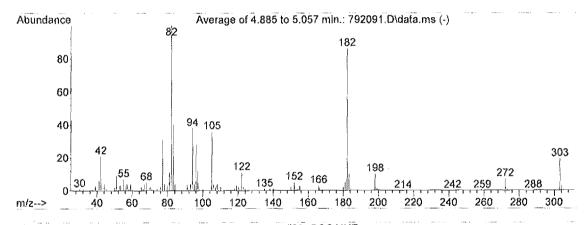
Minimum Quality: 80

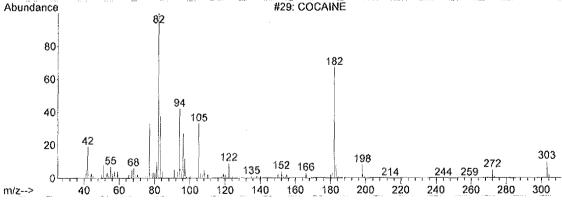
C:\Database\PMW\_TOX2.L

PK# RT Library/ID CAS# Qual

2 4.93 C:\Database\SLI.L

COCAINE 000050-36-2 99





792091.D

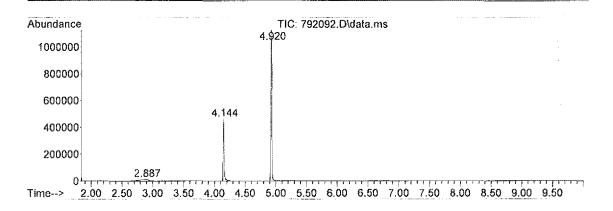
File Name : C:\msdchem\1\data\SYSTEM6\06 17 11\792092.D

Operator : NEM

Date Acquired : 18 Jun 2011 14:32

Sample Name : ASD

Submitted by : ASD Vial Number : 98 AcquisitionMeth: DRUGS.M Integrator : RTE



Ret. Time	Area	Area %	Ratio %	
2.887	124158	6.45 26.16	9.58 38.81	
4.144 4.920	503092 1296243	67.39	100.00	

File Name : C:\msdchem\1\data\SYSTEM6\06 17 11\792092.D

Operator : NEM

Date Acquired 18 Jun 2011 14:32

Sample Name Submitted by

ASD 98

Vial Number AcquisitionMeth: DRUGS.M Integrator RTE

Search Libraries:

C:\Database\SLI.L

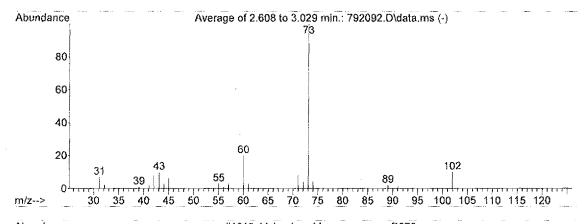
Minimum Quality: 80

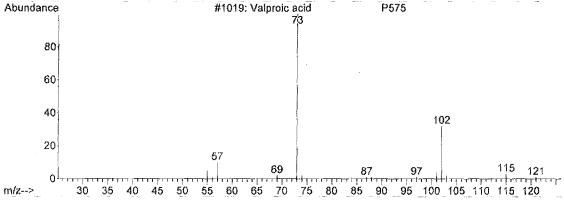
C:\Database\NIST08.L

Minimum Quality: 80

C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	2.89	C:\Database\PMW_TOX2.L		
		Valproic acid	000099-66-1	2
		Myristic acid	000544-63-8	2
		Pholcodine-M 3TMS	000000-00-0	1





File Name : C:\msdchem\1\data\SYSTEM6\06 17 11\792092.D

Operator : NEM

Date Acquired 18 Jun 2011 14:32

Sample Name Submitted by : ASD

PK#

Vial Number 98 AcquisitionMeth: DRUGS.M Integrator : RTE

Search Libraries: C:\Database\SLI.L

Minimum Quality: 80 Minimum Quality: 80

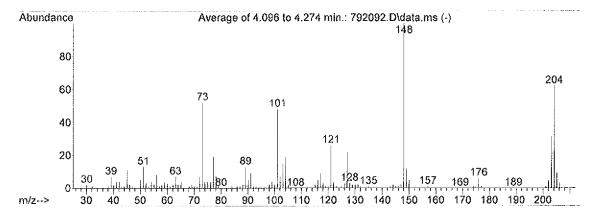
C:\Database\NIST08.L

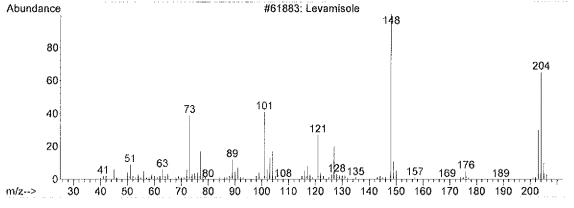
C:\Database\PMW TOX2.L

RTLibrary/ID CAS# Qual

4.14 C:\Database\NIST08.L 2

Levamisole 006649-23-6 99 Imidazo[2,1-b]thiazole, 2,3,5,6-tet 014769-73-4 99 006649-23-6 Levamisole 98





File Name : C:\msdchem\1\data\SYSTEM6\06 17 11\792092.D

Operator NEM

Date Acquired 18 Jun 2011 14:32

Sample Name Submitted by Vial Number

ASD 98

AcquisitionMeth: DRUGS.M Integrator

: RTE

Search Libraries:

C:\Database\SLI.L

Minimum Quality: 80

C:\Database\NIST08.L

Minimum Quality: 80

C:\Database\PMW TOX2.L

PK# RT Library/ID

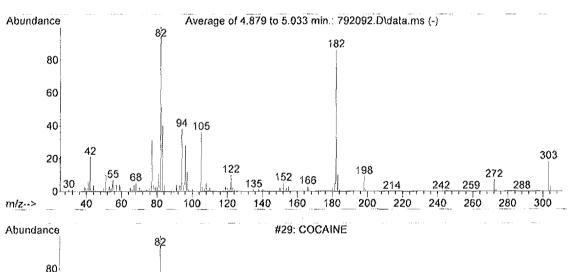
CAS#

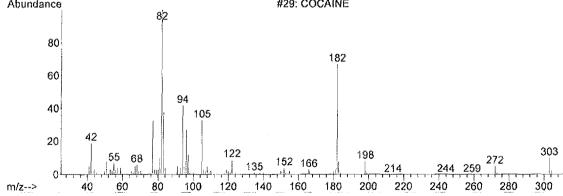
Qual

C:\Database\SLI.L 3 4.92

COCAINE

000050-36-2





File Name : C:\msdchem\1\data\SYSTEM6\06 17 11\792093.D

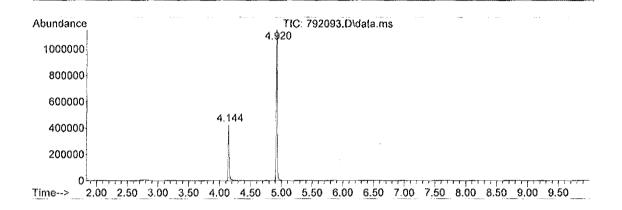
Operator : NEM

Integrator

Date Acquired : 18 Jun 2011 14:45

Sample Name Submitted by : ASD Vial Number 99 AcquisitionMeth: DRUGS.M

: RTE



Ret. Time	Area	Area %	Ratio %
4.144	462561	25.92	34.99
4.920	1321998	74.08	100.00

File Name : C:\msdchem\1\data\SYSTEM6\06 17 11\792093.D

Operator : NEM

Date Acquired : 18 Jun 2011 14:45

Sample Name Submitted by Vial Number

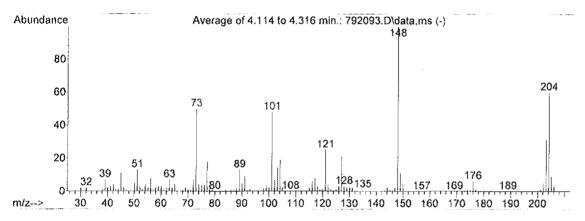
99 AcquisitionMeth: DRUGS.M Integrator : RTE

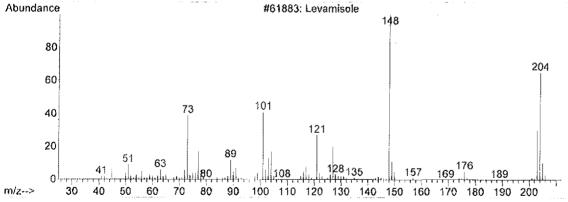
Search Libraries: C:\Database\SLI.L

Minimum Quality: 80 C:\Database\NIST08.L Minimum Quality: 80

C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID		CAS#	Qual
 1	4.14	C:\Database\NIST08.L Levamisole Imidazo[2,1-b]thiazole, 2	3,3,5,6-tet		99 99
		Levamisole		006649-23-6	98





File Name : C:\msdchem\1\data\SYSTEM6\06 17 11\792093.D

Operator : NEM

Date Acquired : 18 Jun 2011 14:45

Sample Name

Submitted by : ASD
Vial Number : 99
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries:

C:\Database\SLI.L

Minimum Quality: 80

C:\Database\NIST08.L

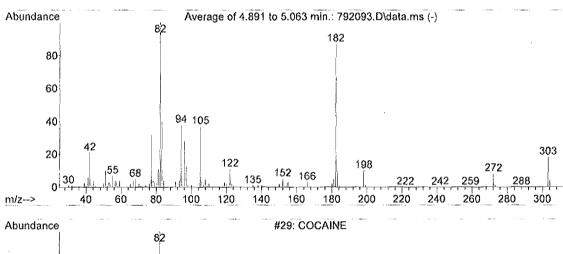
Minimum Quality: 80

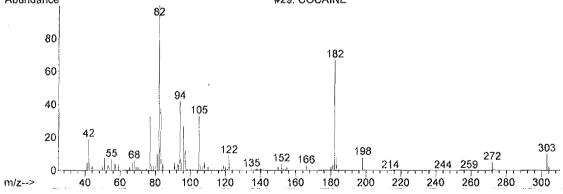
C:\Database\PMW\_TOX2.L

PK# RT Library/ID CAS# Qual

2 4.92 C:\Database\SLI.L

COCAINE 000050-36-2 99





File Name : C:\msdchem\1\data\SYSTEM6\06 17 11\792094.D

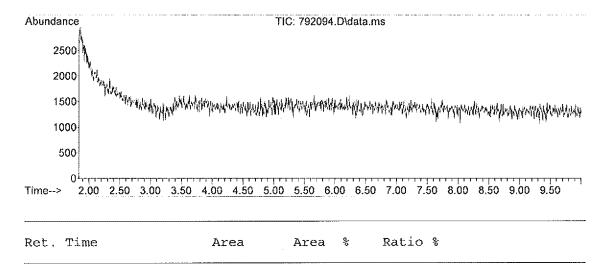
Operator : NEM

Date Acquired : 18 Jun 2011 14:58

Sample Name : BLANK

Submitted by

Vial Number : 2 AcquisitionMeth: DRUGS.M Integrator : RTE



\*\*\*NO INTEGRATED PEAKS\*\*\*

File Name : C:\msdchem\1\data\SYSTEM6\06 17 11\792095.D

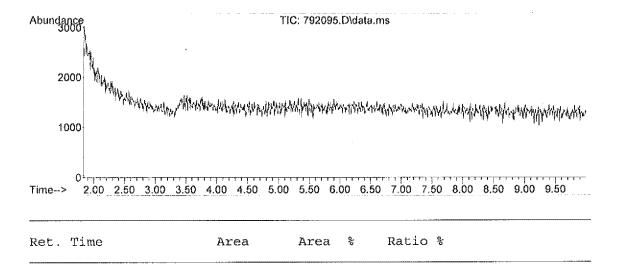
Operator : NEM

Date Acquired : 18 Jun 2011 15:11

Sample Name : BLANK

Submitted by

Vial Number : 2 AcquisitionMeth: DRUGS.M Integrator : RTE



\*\*\*NO INTEGRATED PEAKS\*\*\*

## Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\06\_17\_11\792096.D

Operator : NEM

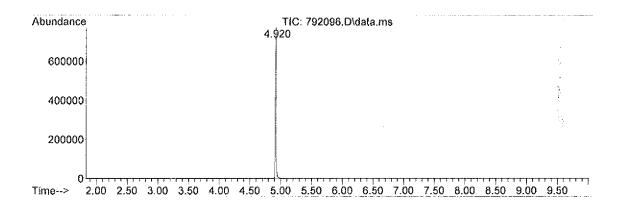
Date Acquired : 18 Jun 2011 15:24

Sample Name : COCAINE STD

Submitted by

Vial Number : 63 AcquisitionMeth: DRUGS.M

Integrator : RTE



Ret. Time	Area	Area %	Ratio %
4.920	756397	100.00	100.00

File Name : C:\msdchem\1\data\SYSTEM6\06 17 11\792096.D

Operator : NEM

Date Acquired 18 Jun 2011 15:24

COCAINE STD Sample Name

Submitted by

Vial Number 63 AcquisitionMeth: DRUGS.M : RTE Integrator

Search Libraries: C:\Database\SLI.L

Minimum Quality: 80 Minimum Quality: 80

C:\Database\NIST08.L

C:\Database\PMW TOX2.L

PK# RTLibrary/ID CAS# Qual

C:\Database\SLI.L 1 4.92

COCAINE

000050-36-2 99

Abundance Average of 4.867 to 5.039 min.: 792096.D\data.ms (-) 82 80 182 60 40 94 105 20 303 122 198 68 152 166 135 30 259 242 220 240 280 60 80 100 120 160 180 200 260 300 m/z--> 40 140

